

NRO REVIEW COMPLETED

26 August 1963

Copy 5

25X1

MEMORANDUM FOR: Deputy Director for Science and Technology
SUBJECT : Daily Activity Report - 26 August 1963

1. Mission Status

a. IDEALIST - The U-2 Detachment [] was scheduled to fly a mission over North China [] but was cancelled due to weather. The detachment at Edwards AFB, California [] are in a standby status.

25X1

25X1

25X1

b. BRASS KNOB - One SAC U-2 mission was flown over Cuba on 23 August, with an estimated 85% of targets covered and no hostile reactions. Another mission was flown over Cuba on 24 August with an estimated 75% of targets covered and no hostile reactions, and on 25 August one mission was flown with 85% of targets covered and no hostile reactions.

c. CORONA J - Mission #1001 was launched successfully on 25 August at 0030 EDT. On pass 22 vehicle was normal.

2. OX CART Flight Status

a. Aircraft #121 (J-58 engines) - Made flight #78 for a duration of 1:06 hours. Purpose - inlet roughness investigations and envelope extension. The actual flight resulted in inlet roughness tests at speeds up to Mach 2.16 and altitude of 65,000 feet. No envelope extension attempt was made and tests were confined to lower Mach numbers

b. Aircraft #126 (J-58 engines) - Made flight #15 for a duration of 1:18 hours. Purpose - sonic boom measurements, inertial navigation system test []

25X1

25X1

~~SECRET~~



25X1

This was a successful flight with results obtained for all flight objectives. This was the second consecutive flight which achieved better than specification performance of the inertial navigation system.

~~SECRET~~